

FIG. 1

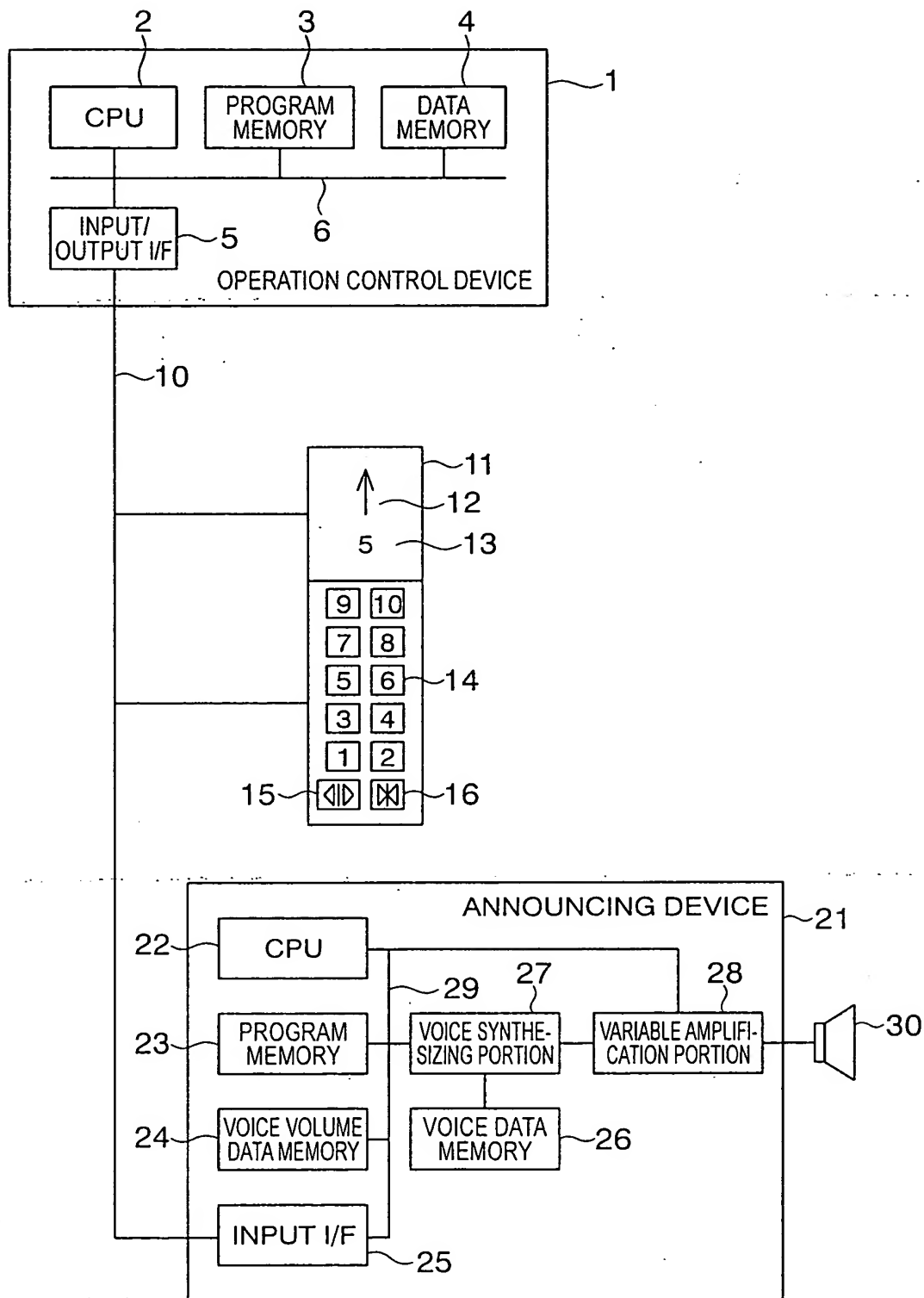


FIG. 2

CONTROL CODE	CODE NUMBER	CONTENTS
CD	0000 0000	VOICE VOLUME ADJUSTMENT INVALIDATING COMMAND
CCa	0001 0000	COLLECTIVE VOICE VOLUME ADJUSTMENT COMMAND
CCdcg	0001 0001	DAYTIME DOOR-CLOSED CONDITION NORMAL ANNOUNCEMENT INDIVIDUAL VOICE VOLUME ADJUSTMENT COMMAND
CCncg	0001 0010	NIGHTTIME DOOR-CLOSED CONDITION NORMAL ANNOUNCEMENT INDIVIDUAL VOICE VOLUME ADJUSTMENT COMMAND
CCdog	0001 0011	DAYTIME DOOR-OPENED CONDITION NORMAL ANNOUNCEMENT INDIVIDUAL VOICE VOLUME ADJUSTMENT COMMAND
CCnog	0001 0100	NIGHTTIME DOOR-OPENED CONDITION NORMAL ANNOUNCEMENT INDIVIDUAL VOICE VOLUME ADJUSTMENT COMMAND
CCdce	0001 0101	DAYTIME DOOR-CLOSED CONDITION EMERGENCY ANNOUNCEMENT INDIVIDUAL VOICE VOLUME ADJUSTMENT COMMAND
CCnce	0001 0110	NIGHTTIME DOOR-CLOSED CONDITION EMERGENCY ANNOUNCEMENT INDIVIDUAL VOICE VOLUME ADJUSTMENT COMMAND
CCdoe	0001 0111	DAYTIME DOOR-OPENED CONDITION EMERGENCY ANNOUNCEMENT INDIVIDUAL VOICE VOLUME ADJUSTMENT COMMAND
CCnoe	0001 1000	NIGHTTIME DOOR-OPENED CONDITION EMERGENCY ANNOUNCEMENT INDIVIDUAL VOICE VOLUME ADJUSTMENT COMMAND
CCdb	0001 1001	DAYTIME CRIME-PREVENTION BUZZER INDIVIDUAL VOICE VOLUME ADJUSTMENT COMMAND
CCnb	0001 1010	NIGHTTIME CRIME-PREVENTION BUZZER INDIVIDUAL VOICE VOLUME ADJUSTMENT COMMAND

FIG. 3

VOICE VOLUME CODE	CODE NUMBER	CONTENTS
V1u	1000 0001	1dB-INCREASE COMMAND
V2u	1000 0010	2dB-INCREASE COMMAND
V3u	1000 0011	3dB-INCREASE COMMAND
V10u	1000 1010	10dB-INCREASE COMMAND
V1d	1001 0001	1dB-DECREASE COMMAND
V2d	1001 0010	2dB-DECREASE COMMAND
V3d	1001 0011	3dB-DECREASE COMMAND
V10d	1001 1010	10dB-DECREASE COMMAND

FIG. 4

VOICE VOLUME DATA	CONTENTS
Md cg	DAYTIME DOOR-CLOSED CONDITION NORMAL ANNOUNCEMENT VOICE VOLUME DATA
Mnc g	NIGHTTIME DOOR-CLOSED CONDITION NORMAL ANNOUNCEMENT VOICE VOLUME DATA
Md og	DAYTIME DOOR-OPENED CONDITION NORMAL ANNOUNCEMENT VOICE VOLUME DATA
Mnc g	NIGHTTIME DOOR-OPENED CONDITION NORMAL ANNOUNCEMENT VOICE VOLUME DATA
Md ce	DAYTIME DOOR-CLOSED CONDITION EMERGENCY ANNOUNCEMENT VOICE VOLUME DATA
Mnc e	NIGHTTIME DOOR-CLOSED CONDITION EMERGENCY ANNOUNCEMENT VOICE VOLUME DATA
Md ce	DAYTIME DOOR-OPENED CONDITION EMERGENCY ANNOUNCEMENT VOICE VOLUME DATA
Mnc e	NIGHTTIME DOOR-OPENED CONDITION EMERGENCY ANNOUNCEMENT VOICE VOLUME DATA
Mdb	DAYTIME CRIME-PREVENTION BUZZER VOICE VOLUME DATA
Mnb	NIGHTTIME CRIME-PREVENTION BUZZER VOICE VOLUME DATA

FIG. 5

ANNOUNCE- MENT CODE	CODE NUMBER	MESSAGE	VOICE VOLUME DATA	TIME OF DAY
M1	1000 0001	PRESS DESTINATION BUTTON.	Mdcg	DAYTIME
			Mncg	NIGHTTIME
M2	1000 0010	ELEVATOR IS VERY CROWDED. YOUR PATIENCE FOR A WHILE IS APPRECIATED.	Mdcg	DAYTIME
			Mncg	NIGHTTIME
M3	1000 0011	ELEVATOR WILL DESCEND.	Mdog	DAYTIME
			Mnpg	NIGHTTIME
M4	1000 0100	ELEVATOR WILL ASCEND.	Mdog	DAYTIME
			Mnpg	NIGHTTIME
M5	1000 0101	EARTHQUAKE: PLEASE GET OFF ONCE DOOR IS OPEN.	Mdce	DAYTIME
			Mnce	NIGHTTIME
M6	1000 0110	FIRE: PLEASE GET OFF ONCE DOOR IS OPEN.	Mdce	DAYTIME
			Mnce	NIGHTTIME
M7	1000 0111	BZZ X N TIMES (CRIME-PREVENTION BUZZER SOUND)	Mdb	DAYTIME
			Mnb	NIGHTTIME

FIG. 6

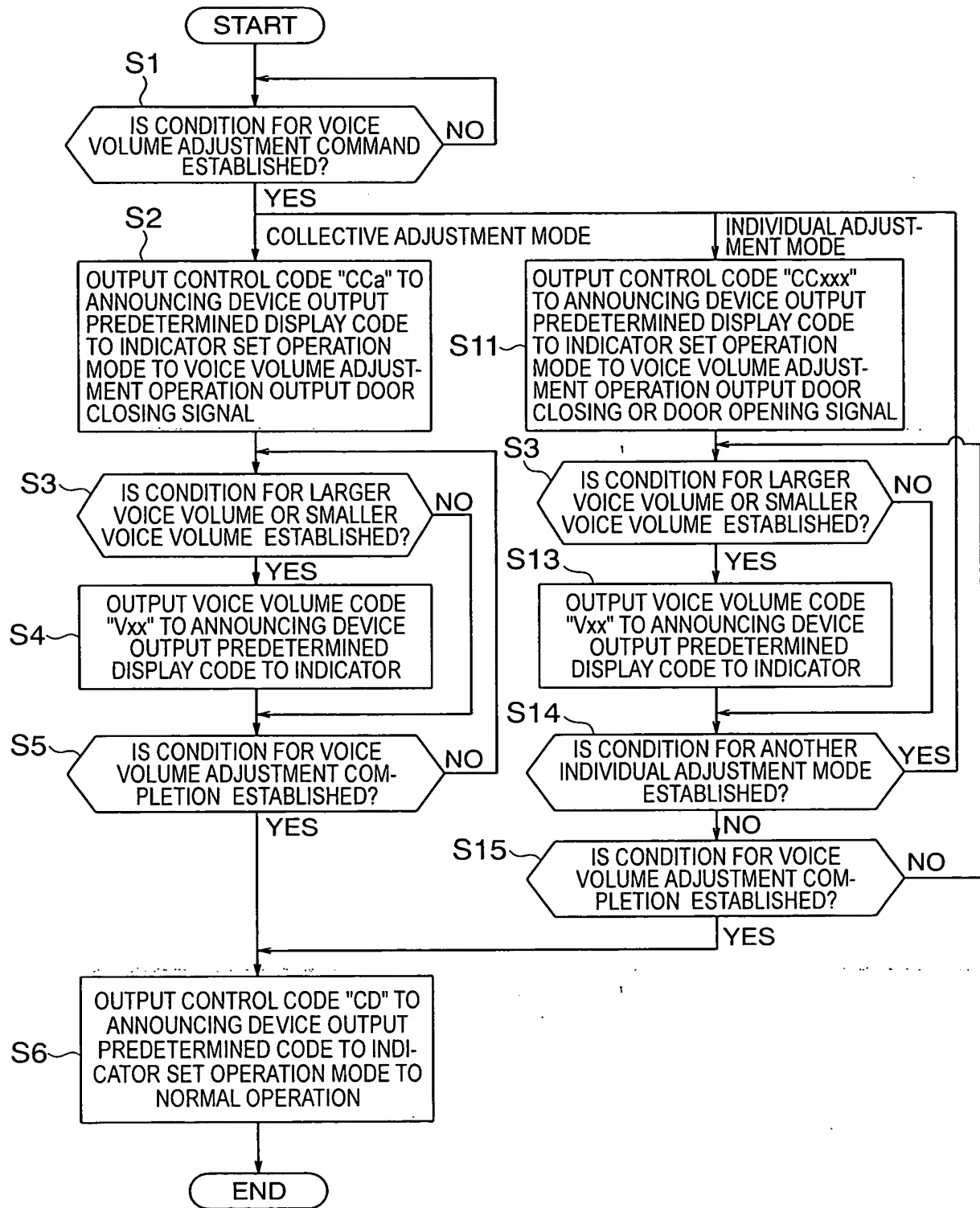


FIG. 7

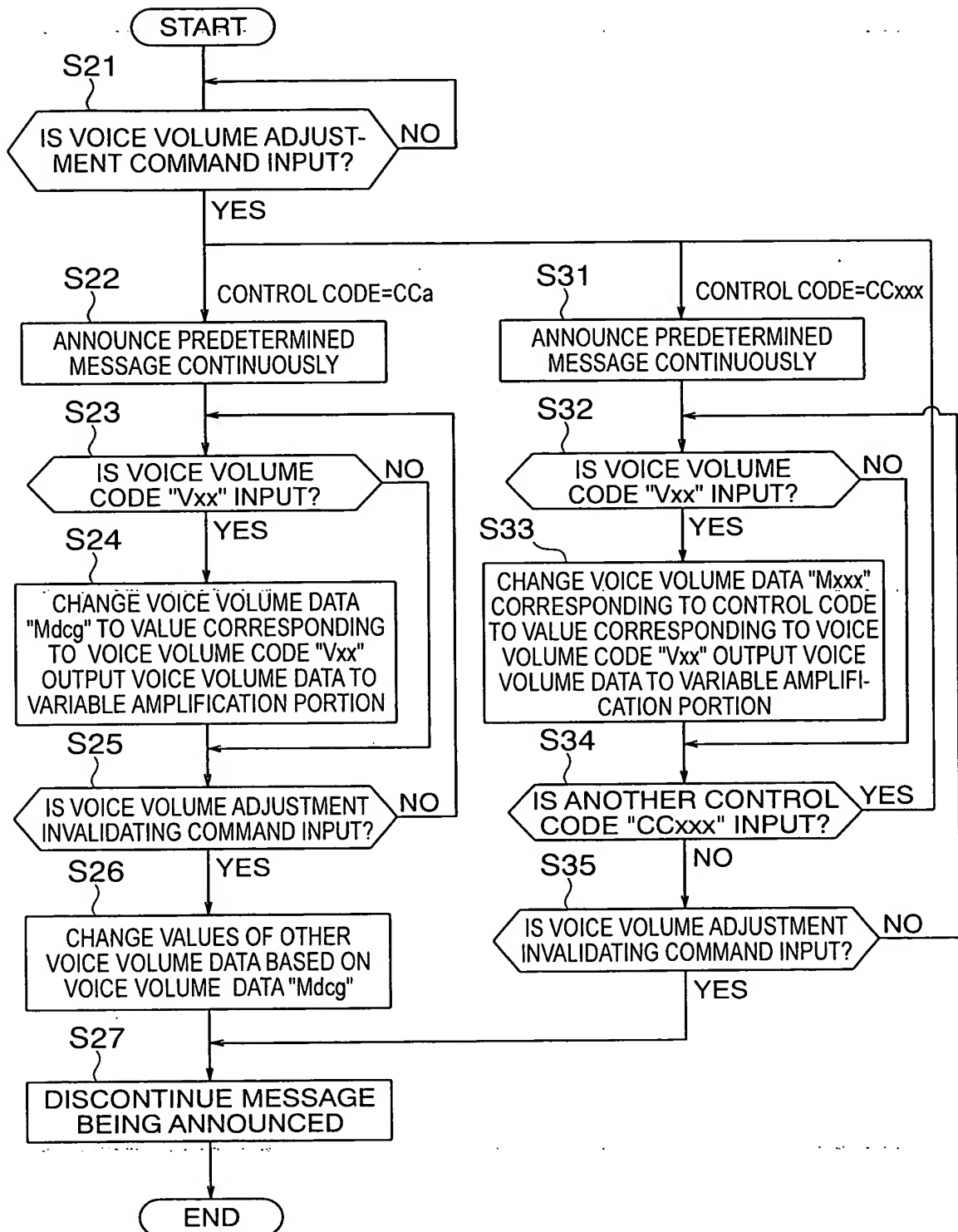


FIG. 8

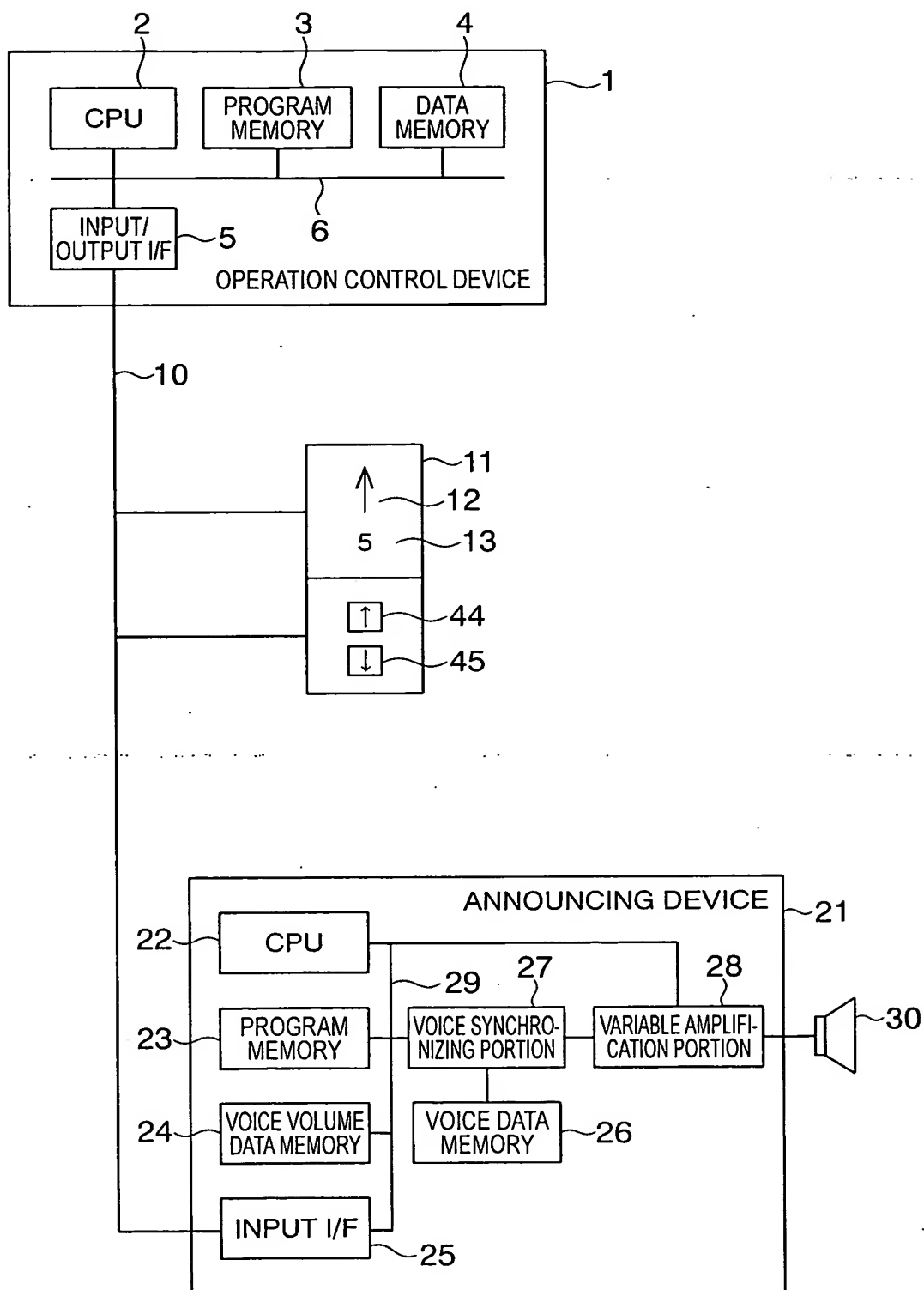


FIG. 9

ANNOUNCE- MENT CODE	CODE NUMBER	MESSAGE	VOICE VOLUME CODE	TIME OF DAY
M1	1000 0001	ASCENDING ELEVATOR IS COMING.	Md cg	DAYTIME
			Mnc g	NIGHTTIME
M2	1000 0010	DESCENDING ELEVATOR IS COMING.	Md cg	DAYTIME
			Mnc g	NIGHTTIME
M3	1000 0011	ELEVATOR WILL DESCEND.	Md og	DAYTIME
			Mnog	NIGHTTIME
M4	1000 0100	ELEVATOR WILL ASCEND.	Md og	DAYTIME
			Mnog	NIGHTTIME
M5	1000 0101	ELEVATOR IS OUT OF SERVICE NOW.	Md ce	DAYTIME
			Mnc e	NIGHTTIME
M7	1000 0111	BZZ X N TIMES (CRIME-PREVENTION BUZZER SOUND)	Mdb	DAYTIME
			Mnb	NIGHTTIME